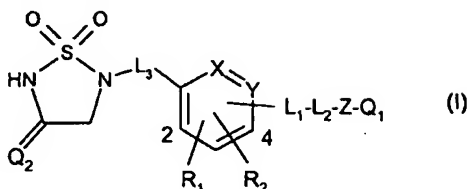


Amendments to the Claims:

What is claimed is:

Claim 1. (original) A compound of the formula



wherein

R₁ is hydrogen, halogen, hydroxy, alkoxy, carboxy, cyano, nitro, trifluoromethyl, alkynyl, alkylthio, heteroaralkyl, heteroaralkoxy or heteroaryloxy provided that R₁ is located at the 2-position when L₃ is -(CHR)_s- in which s is zero; or

R₁ is optionally substituted alkyl, alkenyl, optionally substituted amino, aralkyl, aralkoxy, aralkylthio, aryloxy, arylthio or cycloalkyl provided that a monocyclic aryl group which is substituted at the para position with a methylene or ethylene bridged nitrogen containing heterocycle does not constitute part of R₁ when

- (i) R₁ is located at the 2-position and L₃ is -(CHR)_s- in which s is zero;
- (ii) X and Y each are CH; and
- (iii) Q₂ is oxygen; or

C-R₁ may be replaced with nitrogen or N→O; or

R₁ and R₂ combined together with the carbon atoms to which R₁ and R₂ are attached form an optionally substituted fused 5- to 6-membered aromatic or heteroaromatic ring provided that R₁ and R₂ are attached to carbon atoms adjacent to each other; or

R₂ is hydrogen, halogen, hydroxy, alkoxy, cyano, trifluoromethyl, nitro, optionally substituted amino, optionally substituted alkyl, alkylthio, aralkyl, heteroaralkyl, aralkoxy, heteroaralkoxy, aralkylthio, aryloxy, heteroaryloxy, arylthio or cycloalkyl; or

R₂ is -C(O)R₃ wherein

R₃ is hydroxy or optionally substituted alkoxy; or

R₃ is -NR₄R₅ in which R₄ and R₅ are independently hydrogen, optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

L₁ is a single bond; or

L₁ is carbon which combined together with R₂ and the carbon atoms to which L₁ and R₂ are attached form an optionally substituted fused 5- or 6-membered aromatic or heteroaromatic ring provided that L₁ and R₂ are attached to carbon atoms adjacent to each other; or

fused
L₁ is CH or nitrogen which taken together with R₂ and the carbon atoms to which L₁ and R₂ are attached form a fused 5- to 7-membered ring which may be interrupted with one or two heteroatoms selected from oxygen, nitrogen and sulfur provided that L₁ and R₂ are attached to carbon atoms adjacent to each other; or

...
L₁ is CH, oxygen, sulfur or nitrogen and L₂ is carbon which combined together with L₁, R₂ and the carbon atoms to which L₁ and R₂ are attached form an optionally substituted fused 5- or 6-membered aromatic or heteroaromatic ring provided that L₁ and R₂ are attached to carbon atoms adjacent to each other; or

L₁ is -CH₂-, oxygen, sulfur or -NR₆- and L₂ is CH which taken together with L₁, R₂ and the carbon atoms to which L₁ and R₂ are attached form a fused 5- to 7-membered ring which may be interrupted with one or two heteroatoms selected from oxygen, nitrogen and sulfur wherein

R₆ is hydrogen, optionally substituted alkyl, aralkyl, heteroaralkyl, alkoxycarbonyl, aryloxy carbonyl, carbamoyl, sulfonyl or acyl provided that L₁ and R₂ are attached to carbon atoms adjacent to each other;

L₂ is -(CHR₇)_n- wherein

R₇ is hydrogen, hydroxy, alkoxy, carboxy, optionally substituted alkyl, cycloalkyl, aryl or heteroaryl;

n is zero or an integer from 1 to 4;

Z is -(CHR₈)_m-, -(CH₂)_mO(CHR₈)_r-, -(CH₂)_mS(CHR₈)_r- or -(CH₂)_mNR₉(CHR₈)_r- wherein

R₈ is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl;

R₉ is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl, heteroaralkyl, alkoxycarbonyl, aryloxy carbonyl, heteroaryloxy carbonyl, carbamoyl, sulfonyl, acyl or acylamino;

m and r are independently zero or an integer of 1 or 2;

Q₁ is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl provided that

(i) Q₁ is not 2-phenyloxazol-4-yl when

R₁ and R₂ are hydrogen;

X and Y each are CH;

L₁ is a single bond located at the 4-position;

L₂ is -(CHR₇)_n- wherein n is zero;

L₃ is -(CHR)_s- wherein s is zero;

Z is -(CH₂)_mO(CHR₈)_r- wherein R₈ is hydrogen, m is zero and r is 2; and

Q₂ is oxygen; or

(ii) Q₁ is not hydrogen when

R₁ and R₂ are hydrogen;

X and Y each are CH;

L_1 is a single bond;

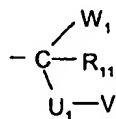
L_2 is $-(CHR_7)_n-$ wherein n is zero;

L_3 is $-(CHR)_s-$ wherein R is hydrogen and s is 1;

Z is $-(CHR_8)_m-$ wherein m is zero; and

Q_2 is oxygen; or

Q_1 is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein R_{4a} and R_{5a} are as defined for R_4 and R_5 ; R_{10} is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl; q is an integer of 1 or 2; or



Q_1 is a radical of the formula wherein

W_1 is aryl, heteroaryl, aralkyl or heteroaralkyl; or

W_1 is $-C(O)R_{3a}$ in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is $-NR_{4a}R_{5a}$ in which R_{4a} and R_{5a} are as defined for R_4 and R_5 ;

R_{11} is hydrogen, alkyl or aryl;

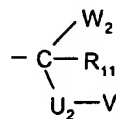
U_1 is $-C(O)-$, $-S(O)_2-$ or $-(CH_2)_r-$ in which r is as defined for Z ;

V_1 is hydroxy, alkoxy, aryl, heteroaryl, optionally substituted alkyl or cycloalkyl; or

V_1 is $-NR_{4b}R_{5b}$ in which R_{4b} and R_{5b} are as defined for R_4 and R_5 provided that

(i) L_2 is $-(CHR_7)_n-$ in which n is an integer of 1 or 2; and

(ii) Z is $-(CHR_8)_m-$ in which m is zero; or



Q_1 is a radical of the formula wherein

W_2 is $-C(O)R_{3a}$ in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is $-NR_{4a}R_{5a}$ in which R_{4a} and R_{5a} are as defined for R_4 and R_5 ;

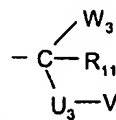
R_{11} is hydrogen, alkyl or aryl;

U_2 is $-(CH_2)_p-$ in which p is zero or 1;

V_2 is $-NR_{4b}C(O)R_{5b}$, $-NR_{4b}C(O)OR_{5b}$, $-NR_{4b}C(O)NR_{4c}R_{5b}$ or $-NR_{4b}S(O)_2R_{5b}$ in which R_{4b} and R_{4c} are as defined for R_4 , and R_{5b} has a meaning as defined for R_5 provided that

(i) L_2 is $-(CHR_7)_n-$ in which n is an integer of 1 or 2; and

(ii) Z is $-(CHR_8)_m-$ in which m is zero; or



Q_1 is a radical of the formula wherein

W_3 is $-C(O)R_{3a}$ in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is $-NR_{4a}R_{5a}$ in which R_{4a} and R_{5a} are as defined for R_4 and R_5 ;

R₁₁ is hydrogen, alkyl or aryl;

U₃ is -(CH₂)_p- in which p is zero or 1;

V₃ is -NHC(O)CHR_{4b}NHC(O)R₁₂ wherein R_{4b} is as defined for R₄; R₁₂ is hydrogen, aryl, heterocyclyl, aralkyl, heteroaralkyl, optionally substituted alkyl, alkoxy or cycloalkyl; or

R₁₂ is -NR_{4c}R_{5b}, in which R_{4c} and R_{5b} are as defined for R₄ and R₅ provided that

(i) L₂ is -(CHR₇)_n- in which n is an integer of 1 or 2; and

(ii) Z is -(CHR₈)_m- in which m is zero;

L₃ is -(CHR)_s- wherein

R is hydrogen, carboxy, optionally substituted alkyl, cycloalkyl, aryl or heteroaryl;

s is zero or an integer from 1 to 3;

Q₂ is oxygen, sulfur or NR₁₃ wherein

R₁₃ is hydrogen, hydroxy or lower alkyl;

X and Y are independently CH or nitrogen; or

-X=Y- is sulfur, oxygen or -NR₁₄- wherein

R₁₄ is hydrogen, optionally substituted alkyl, alkoxy, carbonyl, acyl, aryloxy, carbonyl, heteroaryloxy, carbamoyl or sulfonyl;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 2. (original) A compound according to claim 1 wherein

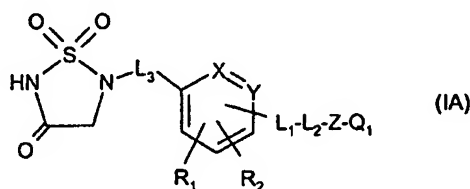
Q₂ is oxygen;

X and Y each are CH; or

-X=Y- is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 3. (original) A compound according to claim 2 of the formula



wherein

R₁ is hydrogen, halogen, hydroxy, alkoxy, trifluoromethyl, alkylthio, heteroaralkyl or heteroaralkoxy provided that R₁ is located at the 2-position when L₃ is -(CHR)_s- in which s is zero; or

R₁ is optionally substituted alkyl, aralkyl, aralkoxy or aryloxy provided that a monocyclic aryl group which is substituted at the para position with a methylene or ethylene bridged

nitrogen containing heterocycle does not constitute part of R_1 when

- (i) R_1 is located at the 2-position and L_3 is $-(CHR_s)_s$ in which s is zero; and
- (ii) X and Y each are CH ;

R_2 is hydrogen; or

R_2 is $-C(O)R_3$ wherein

R_3 is hydroxy or optionally substituted alkoxy; or

R_3 is $-NR_4R_5$ in which R_4 and R_5 are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

L_1 is a single bond; or

L_1 is carbon which combined together with R_2 and the carbon atoms to which L_1 and R_2 are attached form an optionally substituted fused 5- or 6-membered aromatic or heteroaromatic ring provided that L_1 and R_2 are attached to carbon atoms adjacent to each other; or

L_1 is CH or nitrogen which taken together with R_2 and the carbon atoms to which L_1 and R_2 are attached form a fused 5- to 7-membered ring which may be interrupted with one or two heteroatoms selected from oxygen, nitrogen and sulfur provided that L_1 and R_2 are attached to carbon atoms adjacent to each other; or

L_1 is CH , oxygen, sulfur or nitrogen and L_2 is carbon which combined together with L_1 , R_2 and the carbon atoms to which L_1 and R_2 are attached form an optionally substituted fused 5- or 6-membered aromatic or heteroaromatic ring provided that L_1 and R_2 are attached to carbon atoms adjacent to each other; or

L_1 is $-CH_2-$, oxygen, sulfur or $-NR_6-$ and L_2 is CH which taken together with L_1 , R_2 and the carbon atoms to which L_1 and R_2 are attached form a fused 5- to 7-membered ring which may be interrupted with one or two heteroatoms selected from oxygen, nitrogen and sulfur wherein

R_6 is hydrogen, optionally substituted alkyl, aralkyl, heteroaralkyl, alkoxy carbonyl, aryloxy carbonyl, carbamoyl, sulfonyl or acyl provided that L_1 and R_2 are attached to carbon atoms adjacent to each other; or

L_2 is $-(CHR_7)_n-$ wherein

R_7 is hydrogen;

n is zero or an integer of 1 or 2;

Z is $-(CHR_8)_m-$, $-(CH_2)_mO(CHR_8)_r-$, $-(CH_2)_mS(CHR_8)_r-$ or $-(CH_2)_mNR_9(CHR_8)_r-$ wherein

R_8 is hydrogen or optionally substituted alkyl;

R_9 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl or acyl;

m and r are independently zero or an integer of 1 or 2;

Q_1 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl provided that

- (i) Q_1 is not 2-phenyloxazol-4-yl when

R₁ and R₂ are hydrogen;

X and Y each are CH;

L₁ is a single bond located at the 4-position;

L₂ is -(CHR₇)_n- wherein n is zero;

L₃ is -(CHR)_s- wherein s is zero; and

Z is -(CH₂)_mO(CHR₈)_r- wherein R₈ is hydrogen, m is zero and r is 2; or

(ii) Q₁ is not hydrogen when

R₁ and R₂ are hydrogen;

X and Y each are CH;

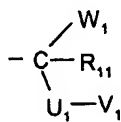
L₁ is a single bond;

L₂ is -(CHR₇)_n- wherein n is zero;

L₃ is -(CHR)_s- wherein R is hydrogen and s is 1; and

Z is -(CHR₈)_m- wherein m is zero; or

Q₁ is -C(O)NR_{4a}R_{5a}, -C(O)R₁₀, -C(O)OR₁₀ or -S(O)_qR₁₀ wherein R_{4a} and R_{5a} are as defined for R₄ and R₅; R₁₀ is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl; q is an integer of 1 or 2; or



Q₁ is a radical of the formula wherein

W₁ is aryl, heteroaryl, aralkyl or heteroaralkyl; or

W₁ is -C(O)R_{3a} in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is -NR_{4a}R_{5a} in which R_{4a} and R_{5a} are as defined for R₄ and R₅;

R₁₁ is hydrogen, alkyl or aryl;

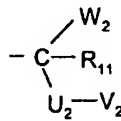
U₁ is -C(O)- or -(CH₂)_r- in which r is as defined for Z;

V₁ is hydroxy, alkoxy, aryl, heteroaryl, optionally substituted alkyl or cycloalkyl; or

V₁ is -NR_{4b}R_{5b} in which R_{4b} and R_{5b} are as defined for R₄ and R₅ provided that

(i) L₂ is -(CHR₇)_n- in which n is an integer of 1 or 2; and

(ii) Z is -(CHR₈)_m- in which m is zero; or



Q₁ is a radical of the formula wherein

W₂ is -C(O)R_{3a} in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is -NR_{4a}R_{5a} in which R_{4a} and R_{5a} are as defined for R₄ and R₅;

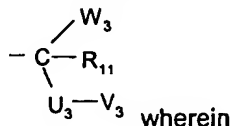
R₁₁ is hydrogen, alkyl or aryl;

U₂ is -(CH₂)_p- in which p is zero or 1;

V₂ is -NR_{4b}C(O)R_{5b}, -NR_{4b}C(O)OR_{5b}, -NR_{4b}C(O)NR_{4c}R_{5b} or -NR_{4b}S(O)₂R_{5b} in which

R_{4b} and R_{4c} are as defined for R_4 , and R_{5b} has a meaning as defined for R_5 provided that

- (i) L_2 is $-(CHR_7)_n-$ in which n is an integer of 1 or 2; and
- (ii) Z is $-(CHR_8)_m-$ in which m is zero; or



Q_1 is a radical of the formula wherein

W_3 is $-C(O)R_{3a}$ in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is $-NR_{4a}R_{5a}$ in which R_{4a} and R_{5a} are as defined for R_4 and R_5 ;

R_{11} is hydrogen, alkyl or aryl;

U_3 is $-(CH_2)_p-$ in which p is zero or 1;

V_3 is $-NHC(O)CHR_{4b}NHC(O)R_{12}$ wherein R_{4b} is as defined for R_4 ; R_{12} is hydrogen, aryl, heterocyclyl, aralkyl, heteroaralkyl, optionally substituted alkyl, alkoxy or cycloalkyl; or

R_{12} is $-NR_{4c}R_{5b}$, in which R_{4c} and R_{5b} are as defined for R_4 and R_5 provided that

- (i) L_2 is $-(CHR_7)_n-$ in which n is an integer of 1 or 2; and
- (ii) Z is $-(CHR_8)_m-$ in which m is zero;

L_3 is $-(CHR)_s-$ wherein

R is hydrogen;

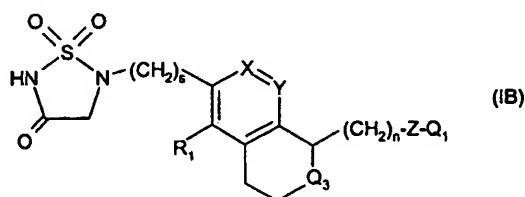
s is zero or an integer from 1 to 3;

X and Y each are CH ; or

$-X=Y-$ is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 4. (original) compound according to claim 3 of the formula



wherein

R_1 is hydrogen, halogen, hydroxy, alkoxy, trifluoromethyl, optionally substituted alkyl, alkylthio, aralkyl, aralkoxy, aryloxy, heteroaralkyl or heteroaralkoxy;

n is zero or an integer of 1 or 2;

Z is $-(CHR_8)_m-$, $-(CH_2)_mO(CHR_8)_r-$, $-(CH_2)_mS(CHR_8)_r-$ or $-(CH_2)_mNR_9(CHR_8)_r-$ wherein

R_8 is hydrogen;

R_9 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl or acyl;
 m and r are independently zero or an integer of 1 or 2;

Q_1 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl; or

Q_1 is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein

R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R_{10} is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

q is an integer of 1 or 2;

s is zero or an integer of 1 or 2;

Q_3 is O, S or $-NR_{6a}-$ wherein

R_{6a} is hydrogen, optionally substituted alkyl, aralkyl, heteroaralkyl, alkoxycarbonyl, aryloxy, carbamoyl, sulfonyl or acyl;

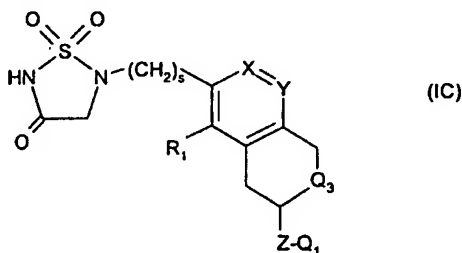
X and Y each are CH; or

$-X=Y-$ is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 5. (original) compound according to claim 3 of the formula

⑦



wherein

R_1 is hydrogen, halogen, hydroxy, alkoxy, trifluoromethyl, optionally substituted alkyl, alkylthio, aralkyl, aralkoxy, aryloxy, heteroaralkyl or heteroaralkoxy;

Z is $-(CHR_8)_m-$, $-(CH_2)_mO(CHR_8)_r-$, $-(CH_2)_mS(CHR_8)_r-$ or $-(CH_2)_mNR_9(CHR_8)_r-$ wherein

R_8 is hydrogen;

R_9 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl or acyl;

m and r are independently zero or an integer of 1 or 2;

Q_1 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl; or

Q_1 is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein

R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl,

heterocyclyl, aralkyl or heteroaralkyl;

R₁₀ is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

q is an integer of 1 or 2;

s is zero or an integer of 1 or 2;

Q₃ is O, S, or -NR_{6a} wherein

R_{6a} is hydrogen, optionally substituted alkyl, aralkyl, heteroaralkyl, alkoxycarbonyl, aryloxy carbonyl, carbamoyl, sulfonyl or acyl;

X and Y are CH; or

-X=Y- is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 6. (original) compound according to claim 3 wherein

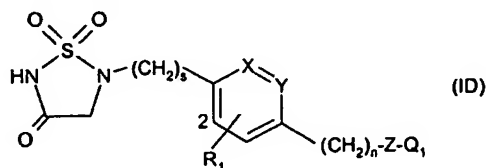
R₂ is hydrogen;

L₁ is a single bond;

L₂ is -(CH₂)_n- in which n is zero or an integer of 1 or 2;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 7. (original) A compound according to claim 6 of the formula



wherein

R₁ is hydrogen, halogen, hydroxy, alkoxy, trifluoromethyl or alkylthio provided that R₁ is located at the 2-position when s is zero; or

R₁ is optionally substituted alkyl, aralkyl, aralkoxy or aryloxy provided that a monocyclic aryl group which is substituted at the para position with a methylene or ethylene bridged nitrogen containing heterocycle does not constitute part of R₁ when

(i) R₁ is located at the 2-position and s is zero; and

(ii) X and Y each are CH;

n is zero or an integer of 1 or 2;

s is zero or 1;

Z is -(CHR₈)_m-, -(CH₂)_mO(CHR₈)_r-, -(CH₂)_mS(CHR₈)_r- or -(CH₂)_mNR₉(CHR₈)_r- wherein

R₈ is hydrogen;

R_9 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heteroaryl or acyl;
 m and r are independently zero or an integer of 1 or 2;

Q_1 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl provided that

(i) Q_1 is not 2-phenyloxazol-4-yl when

R_1 is hydrogen;

X and Y each are CH;

n is zero;

s is zero; and

Z is $-(CH_2)_mO(CHR_8)_r$ wherein R_8 is hydrogen, m is zero and r is 2; or

(ii) Q_1 is not hydrogen when

R_1 is hydrogen;

X and Y each are CH;

n is zero;

s is 1;

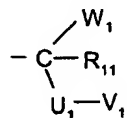
Z is $-(CHR_8)_m$ wherein m is zero; or

Q_1 is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein

R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R_{10} is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

q is an integer of 1 or 2; or



Q_1 is a radical of the formula wherein

W_1 is aryl, heteroaryl, aralkyl or heteroaralkyl; or

W_1 is $-C(O)R_{3a}$ in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is $-NR_{4a}R_{5a}$ in which R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R_{11} is hydrogen, alkyl or aryl;

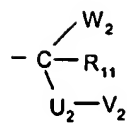
U_1 is $-C(O)-$ or $-(CH_2)_r-$ in which r is as defined for Z ;

V_1 is hydroxy, alkoxy, aryl, heteroaryl, optionally substituted alkyl or cycloalkyl; or

V_1 is $-NR_{4b}R_{5b}$ in which R_{4b} and R_{5b} are as defined for R_{4a} and R_{5a} provided that

(i) n is an integer of 1 or 2; and

(ii) Z is $-(CHR_8)_m$ in which m is zero; or



Q₁ is a radical of the formula wherein

W₂ is -C(O)R_{3a} in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is -NR_{4a}R_{5a} in which R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

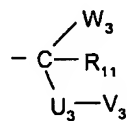
R₁₁ is hydrogen, alkyl or aryl;

U₂ is -(CH₂)_p- in which p is zero or 1;

V₂ is -NR_{4b}C(O)R_{5b}, -NR_{4b}C(O)OR_{5b}, -NR_{4b}C(O)NR_{4c}R_{5b} or -NR_{4b}S(O)₂R_{5b} in which R_{4b} and R_{4c} are as defined for R_{4a}, and R_{5b} has a meaning as defined for R_{5a} provided that

(i) n is an integer of 1 or 2; and

(ii) Z is -(CHR₈)_m- in which m is zero; or



Q₁ is a radical of the formula wherein

W₃ is -C(O)R_{3a} in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is -NR_{4a}R_{5a} in which R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R₁₁ is hydrogen, alkyl or aryl;

U₃ is -(CH₂)_r- in which r is zero or 1;

V₃ is -NHC(O)CHR_{4b}NHC(O)R₁₂ wherein R_{4b} is as defined for R_{4a}; R₁₂ is hydrogen, aryl, heterocyclyl, aralkyl, heteroaralkyl, optionally substituted alkyl, alkoxy or cycloalkyl; or

R₁₂ is -NR_{4c}R_{5b} in which R_{4c} is as defined for R_{4a}, and R_{5b} has a meaning as defined for R_{5a} provided that

(i) n is an integer of 1 or 2; and

(ii) Z is -(CHR₈)_m- in which m is zero;

X and Y each are CH; or

-X=Y- is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

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Claim 8. (original) A compound according to claim 7 wherein

-X=Y- is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 9. (original) A compound according to claim 7 wherein

G/1012

R₁ is bromide;

X and Y each are CH;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 10. (original) A compound according to claim 7 wherein

n is zero;

s is 1;

Z is $-(CH_2)_m-$ in which m is zero;

Q₁ is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein

R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R₁₀ is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

q is an integer of 1 or 2;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 11. (original) A compound according to claim 7 wherein

n is an integer of 1 or 2;

Z is $-(CH_2)_m-$, $-(CH_2)_mO(CH_2)_r-$ or $-(CH_2)_mS(CH_2)_r-$ wherein

m is zero;

r is zero or 1;

Q₁ is optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 12. (original) A compound according to claim 7 wherein

n is an integer of 1 or 2;

Z is $-(CH_2)_mNR_9(CH_2)_r-$ wherein

R₉ is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heteroaryl or acyl;

m is zero;

r is zero or 1;

Q₁ is optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl; or

Q₁ is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein

R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R₁₀ is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

q is an integer of 1 or 2;

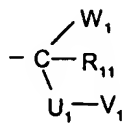
or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 13. (original) A compound according to claim 7 wherein

n is an integer of 1 or 2;

Z is $-(CH_2)_m-$ wherein m is zero;

O/B/C



Q₁ is a radical of the formula wherein

W₁ is aryl, heteroaryl, aralkyl or heteroaralkyl;

R₁₁ is hydrogen, alkyl or aryl;

U₁ is $-C(O)-$ or $-(CH_2)_r-$ in which r is zero;

V₁ is aryl, heteroaryl, optionally substituted alkyl or cycloalkyl;

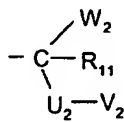
or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 14. (original) A compound according to claim 7 wherein

n is 1;

Z is $-(CH_2)_m-$ wherein m is zero;

O/B/C



Q₁ is a radical of the formula wherein

W₂ is $-C(O)R_{3a}$ in which R_{3a} is $-NR_{4a}R_{5a}$, and R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R₁₁ is hydrogen;

U₂ is $-(CH_2)_p-$ in which p is zero;

V₂ is $-NR_{4b}C(O)R_{5b}$, $-NR_{4b}C(O)OR_{5b}$, $-NR_{4b}C(O)NR_{4c}R_{5b}$ or $-NR_{4b}S(O)_2R_{5b}$ in which

R_{4b} and R_{4c} are as defined for R_{4a}, and R_{5b} has a meaning as defined for R_{5a};

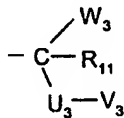
or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 15. (original) A compound according to claim 7 wherein

n is 1;

Z is $-(CH_2)_m-$ wherein m is zero;

O/B/C



Q₁ is a radical of the formula wherein

W₃ is $-C(O)R_{3a}$ in which R_{3a} is $-NR_{4a}R_{5a}$, and R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R₁₁ is hydrogen;

U₃ is $-(CH_2)_p-$ in which p is zero;

V₃ is -NHC(O)CHR_{4b}NHC(O)R₁₂ wherein R_{4b} is as defined for R_{4a}; R₁₂ is hydrogen, aryl, heterocyclyl, aralkyl, heteroaralkyl, optionally substituted alkyl or alkoxy; or R₁₂ is -NR_{4c}R_{5b} in which R_{4c} and R_{5b} are as defined for R_{4a} and R_{5a}; or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 16. (original) A compound according to claim 1 which is selected from:

5-Naphthalen-1-ylmethyl-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
N-[3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-acetamide;
[3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-carbamic acid *t*-butyl ester;
5-(4-Aminomethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
N-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-acetamide;
[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-carbamic acid *t*-butyl ester;
3-Phenyl-N-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-propionamide;
5-(3-Iodo-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Amino-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
N-[3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetamide;
1,1-Dioxo-5-pyridin-4-ylmethyl-1,2,5-thiadiazolidin-3-one;
5-(4-Amino-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
N-[3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-butyramide;
1-Propyl-3-[3-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-urea;
4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid methyl ester;
4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
2-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
5-(2-Methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
1,1-Dioxo-5-pyridin-3-ylmethyl-1,2,5-thiadiazolidin-3-one;
1,1-Dioxo-5-pyridin-2-ylmethyl-1,2,5-thiadiazolidin-3-one;
5-(6-Amino-pyridin-3-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
1,1-Dioxo-5-thiophen-2-ylmethyl-1,2,5-thiadiazolidin-3-one;
5-(4-Methoxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(4-Amino-2-bromo-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
N-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetamide;
N-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-methanesulfonamide;
N-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-methanesulfonamide;
5-(4-Methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
Amino-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetic acid;
2-Amino-N-propyl-2-[2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetamide;
2-Amino-N-propyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetamide;

2,2,2-Trifluoro-N-{propylcarbamoyl-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-methyl}-acetamide;

2-Methanesulfonylamino-N-propyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetamide;

2-Acetylamino-N-propyl-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-propionamide;

2-Acetylamino-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-malonic acid diethyl ester;

2-Amino-N-propyl-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-propionamide;

2-Acetylamino-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-propionic acid ethyl ester;

Phenyl-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-acetic acid;

1,1-Dioxo-5-phenethyl-1,2,5-thiadiazolidin-3-one;

5-[2-(4-Methyl-thiazol-5-yl)-ethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[2-(3,4-Dimethoxy-phenyl)-ethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[2-(2-Chloro-phenyl)-ethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[2-(4-Amino-phenyl)-ethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

2,2,2-Trifluoro-N-{4-[2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-ethyl]-phenyl}-acetamide;

N-{4-[2-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-yl)-ethyl]-phenyl}-butyramide;

1,1-Dioxo-5-(2-pyridin-3-yl-ethyl)-1,2,5-thiadiazolidin-3-one;

1,1-Dioxo-5-(2-pyridin-4-yl-ethyl)-1,2,5-thiadiazolidin-3-one;

3-Phenyl-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-propionic acid;

5-[2-(3-Amino-phenyl)-ethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-(4-Aminomethyl-naphthalen-1-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-(1-Ethyl-2-methyl-1H-benzimidazol-5-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[2-Methyl-1-(3-methyl-butyl)-1H-benzimidazol-5-ylmethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-(4-Methoxy-quinolin-7-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-(4-Isobutoxy-quinolin-7-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

{(1-Butylcarbamoyl-3-phenyl-propyl)-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino}-acetic acid;

{[Butylcarbamoyl-(4-ethyl-phenyl)-methyl]-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino}-acetic acid;

{[Butylcarbamoyl-(3-phenoxy-phenyl)-methyl]-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino}-acetic acid;

{[Butylcarbamoyl-(4-methoxy-phenyl)-methyl]-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino}-acetic acid;

(((2-Bromo-phenyl)-butylcarbamoyl-methyl)-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino)-acetic acid;
 (Butylcarbamoyl-naphthalen-2-yl-methyl)-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino)-acetic acid;
 ([Butylcarbamoyl-(4-chloro-phenyl)-methyl]-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino)-acetic acid;
 (((3-Benzyloxy-phenyl)-butylcarbamoyl-methyl)-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino)-acetic acid;
 (((E)-1-Butylcarbamoyl-3-phenyl-allyl)-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino)-acetic acid;
 N-(1-Butylcarbamoyl-3-phenyl-propyl)-N-(4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl)-amino)-acetic acid;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-methanesulfonyl-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-chloro-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-butyl-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-hydroxymethyl-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-phenethyl-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid biphenyl-2-ylmethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-difluoromethoxy-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-(carboxy-difluoro-methyl)-thiophen-2-ylmethyl ester;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenylmethanesulfonyl]-acetic acid ethyl ester;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzylsulfanyl]-acetic acid ethyl ester;
 5-[4-(3-Methyl-butylsulfanylmethyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-ethyl-butyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid cyclobutylmethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid cyclopentylmethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methyl-pentyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2,4,4-trimethyl-pentyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid cyclohexylmethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 1,2-dimethyl-propyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid cyclopentyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methyl-butyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methylsulfanyl-ethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-carboxymethylsulfanylethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-nitro-furan-2-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid pyridin-2-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-hydroxymethyl-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-methanesulfonyl-benzyl ester;

4-{4-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoylamino]-butyl}-phenyl)-acetic acid;

4-{3-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoylamino]-propyl}-phenyl)-acetic acid;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-dimethylaminomethyl-furan-2-ylmethyl ester;

(S)-2-Acetylamino-N-[(S)-1-pentylcarbonyl-2-[3-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-ethyl]-3-phenyl-propionamide;

5-(1H-Indol-5-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

1,1-Dioxo-5-(3,4,5-trimethoxy-benzyl)-1,2,5-thiadiazolidin-3-one;

5-[4-(4-Benzyl-piperazin-1-ylmethyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetic acid;

5-(4-Benzoyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-Naphthalen-2-ylmethyl-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[4-(4-Methyl-pentanoyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[3-(2-Fluoro-phenoxy)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

3-{2-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-ethoxy}-benzoic acid;

1-(3-Methyl-butyl)-6-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-1H-quinolin-2-one;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid methyl-phenethyl-amide;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid (2-thiophen-2-yl-ethyl)-amide;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid phenethyl-amide;

[4-(2-[[5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carbonyl]-amino]-ethyl)-phenyl]-acetic acid;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid 4-carboxy-benzyl ester;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid isobutyl ester;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid isobutylamide;

2-Amino-N-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-acetamide;
4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-carboxy-benzyl ester;
1,1-Dioxo-5-(3-phenoxy-benzyl)-1,2,5-thiadiazolidin-3-one;
3-Nitro-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
5-(4-Hydroxymethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
2-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid methyl ester;
5-(4-Hydroxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-Nitro-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
5-Amino-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
5-(4-Chloro-3-methoxy-5-nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(2-Nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Methyl-2-nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
1,1-Dioxo-5-(3-phenyl-propyl)-1,2,5-thiadiazolidin-3-one;
5-(4-Butoxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
1,1-Dioxo-5-(2-trifluoromethyl-benzyl)-1,2,5-thiadiazolidin-3-one;
3-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
4-[5-Amino-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-butyric acid;
5-(2-Methyl-3-nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(4-Methyl-3-nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(5-Methyl-2-nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(2-Amino-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
2-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-isoindole-1,3-dione;
2-[3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-isoindole-1,3-dione;
5,5'-[1,4-Phenylenebis(methylene)bis[1,2,5-thiadiazolidine-3-one], 1,1-dioxide;
N-[2-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-oxalamic acid;
5-(3-Hydroxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
2-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
5-[5-(4-Nitro-phenyl)-furan-2-ylmethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(4-Fluoro-2-trifluoromethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Hydroxymethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Amino-5-hydroxymethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Amino-4-methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(2-Amino-3-methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Amino-2-methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(2-Amino-5-methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

2,2,2-Trifluoro-N-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-acetamide;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-pyridine-2-carbonitrile;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-pyridine-2-carboxylic acid ethyl ester;
 5-(3,4-Dimethoxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 5-(3-Amino-5-hydroxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 5-(3,5-Dimethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 (S)-3-Phenyl-2-[3-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzylamino]-propionic acid ethyl ester;
 (S)-3-Phenyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzylamino]-propionic acid ethyl ester;
 2-Amino-5-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid methyl ester;
 2-Acetylamino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid methyl ester;
 5-(2-Benzyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 5-(2,4-Bis-trifluoromethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 1,1-Dioxo-5-(2,4,6-trifluoro-benzyl)-1,2,5-thiadiazolidin-3-one;
 5-(2-Bromo-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 5,5'-[[1,1'-biphenyl]-2,2'-diyl]bis(methylene)bis[1,2,5-Thiadiazolidine-3-one], 1,1-dioxide;
 5-(4-Ethylaminomethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 2-Acetylamino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
 2-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid ethyl ester;
 1,1-Dioxo-5-[4-(phenethylamino-methyl)-benzyl]-1,2,5-thiadiazolidin-3-one;
 5-(4-Diethylaminomethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 2-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid benzyl ester;
 N-Benzyl-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzamide;
 5-(5-Dimethylaminomethyl-furan-2-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 N-[2-(3-Trifluoromethyl-phenyl)-ethyl]-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzamide;
 N-(3-Methyl-butyl)-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzamide;
 (S)-3-Phenyl-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-propionic acid;
 (R)-3-Phenyl-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-propionic acid;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid benzyl ester;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenoxy]-acetic acid;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid isobutyl ester;
 2-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid isobutyl ester;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenoxy]-acetic acid methyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-carboxymethoxy-benzyl ester;
 5-(5-Aminomethyl-thiophen-2-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-{2-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzylamino]-ethyl}-benzoic acid;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenoxy]-acetic acid isobutyl ester;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenoxy]-acetic acid benzyl ester;
 N-Isobutyl-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzamide;
 5-(5-Diethylaminomethyl-thiophen-2-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 4-(2-[[5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophen-2-ylmethyl]-amino]-ethyl)-
 benzoic acid;
 3-Nitro-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid methyl ester;
 3-Nitro-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid ethyl ester;
 3-Nitro-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid isobutyl ester;
 5-(4-Ethoxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 1,1-Dioxo-5-(3-trifluoromethyl-benzyl)-1,2,5-thiadiazolidin-3-one;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-carboxymethyl-benzyl
 ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid phenethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-phenylamino-ethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-(3-methoxy-phenyl)-ethyl
 ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-(1,1,4-trioxo-1,2,5-
 thiadiazolidin-2-ylmethyl)-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2,2-dimethyl-propyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methoxycarbonyl-2-
 methyl-propyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2,2,4-trimethyl-pentyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-dimethylamino-2,2-
 dimethyl-propyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid (3aR,4S,5R,6aS)-5-
 benzoyloxy-2-oxo-hexahydro-cyclopenta[b]furan-4-ylmethyl ester;
 6-[[5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophen-2-ylmethyl]-amino]-hexanoic
 acid;
 5-{5-[(3-Methyl-butylamino)-methyl]-thiophen-2-ylmethyl}-1,1-dioxo-1,2,5-thiadiazolidin-3-
 one;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-methyl-4-nitro-benzyl
 ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-chloro-4-methyl-benzyl
 ester;
 5-[5-(Isobutylamino-methyl)-thiophen-2-ylmethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-ethoxycarbonyl-pentyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-(3-chloro-phenyl)-ethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-m-tolyl-ethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-(3-trifluoromethyl-phenyl)-ethyl ester;

(R)-3-Phenyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzylamino]-propionic acid ethyl ester;

5-[4-(Benzylamino-methyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-methyl-benzyl ester;

4-Methyl-6-[[5-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophen-2-ylmethyl]-amino]-hexanoic acid;

4-[[1,1,4-trioxido-1,2,5-thiadiazolidin-2-yl)methyl]-benzoic acid [4-(methoxycarbonyl)-phenyl]methyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-cyclohexyl-2-methyl-propyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-phenoxy-propyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-trifluoromethyl-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-trifluoromethyl-benzyl ester;

4-[[1,1,4-trioxido-1,2,5-thiadiazolidin-2-yl)methyl]-benzoic acid 2-(4-carboxyphenyl)ethyl ester;

5-[5-(3-Methyl-butyl)-thiophen-2-ylmethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

3-[[[4-[[1,1,4-Trioxido-1,2,5-thiadiazolidin-2-yl)methyl]benzoyl]-oxy]methyl]benzoic acid;

5-[4-(Isobutylamino-methyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[4-[(2,2-Dimethyl-propylamino)-methyl]-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid naphthalen-1-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-nitro-benzyl ester;

(4-{2-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoylamino]-ethyl}-phenyl)-acetic acid;

5-[5-(4-Methyl-pentanoyl)-thiophen-2-ylmethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-nitro-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-(carboxymethyl-amino)-2,2-dimethyl-propyl ester;

5-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyloxymethyl]-thiophene-2-carboxylic acid;

5-[4-(4-Benzyl-piperazin-1-ylmethyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid biphenyl-4-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-acetylamino-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-benzyl-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methyl-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methyl-3-nitro-benzyl ester;

Glycine, N-(aminosulfonyl)-N-[[4-[[[(2-phenylethyl)thio]methyl]phenyl]methyl]-, methyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-carboxymethyl-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-methyl-3-nitro-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-fluoro-2-trifluoromethyl-benzyl ester;

4-[5-(2,4-Dimethoxy-benzyl)-1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl]-benzoic acid 4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-methyl-2-nitro-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid o-tolyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-(carboxymethyl-methyl-amino)-2,2-dimethyl-propyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid phenyl ester

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-isobutylcarbamoyl-thiophen-2-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid naphthalen-2-ylmethyl ester;

N,N-Diisobutyl-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzamide;

{4-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-piperazin-1-yl}-acetic acid;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid naphthalen-2-yl ester;

5-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyloxymethyl]-thiophene-2-carboxylic acid isobutyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-carbamoyl-thiophen-2-ylmethyl ester;

5-[4-(4-Benzyl-piperazine-1-carbonyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-(3-phenyl-propionyl)-thiophen-2-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-benzylcarbamoyl-thiophen-2-ylmethyl ester;

1,1-Dioxo-5-phenyl-1,2,5-thiadiazolidin-3-one;

5-(2,4-Diamino-phenyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-yl)-benzoic acid methyl ester;

3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-yl)-benzoic acid;

5-(4-Aminomethyl-phenyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

[2-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-acetic acid methyl ester;

[2-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-acetic acid;

5-(2,4-Dimethoxyphenyl)-1,1-dioxo-[1,2,5]thiadiazolidin-3-one potassium salt;

N-Benzyl-2-[3-methyl-4-(1,1,4-trioxo-[1,2,5]thiadiazolidin-2-yl)-phenoxy]-acetamide;

3-[3-Hydroxy-4-(1,1,4-trioxo-[1,2,5]thiadiazolidin-2-yl)-benzyl]-3,4-dihydro-1H-benzo[1,4]diazepine-2,5-dione;

5-(4-Iodo-phenyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

(S)-2-Amino-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionic acid benzyl ester;

(S)-2-Amino-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionic acid;

(S)-2-Acetylamino-N-[(S)-1-pentylcarbamoyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-ethyl]-3-phenyl-propionamide;

(S)-2-Acetylamino-3-phenyl-N-[(S)-1-(4-phenyl-butylcarbamoyl)-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-ethyl]-propionamide;

[4-(2-[(S)-2-(S)-2-Acetylamino-3-phenyl-propionylamino]-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionylamino)-ethyl]-phenyl]-acetic acid;

2-[4-(2-Benzoylamino-2-[1-carbamoyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-ethylcarbamoyl]-ethyl)-phenoxy]-malonic acid;

(S)-2-(Biphenyl-4-sulfonylamino)-N-pentyl-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionamide;

(S)-2-(Biphenyl-4-sulfonylamino)-N-(4-phenyl-butyl)-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionamide;

(S)-2-Benzenesulfonylamino-N-pentyl-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionamide;

(S)-2-Benzenesulfonylamino-N-(4-phenyl-butyl)-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionamide;

(S)-2-Benzenesulfonylamino-N-(3,3-diphenyl-propyl)-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionamide;

(S)-2-Acetylamino-N-[(S)-2-[3-bromo-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-1-

(4-phenyl-butylcarbamoyl)-ethyl]-3-phenyl-propionamide;

(S)-2-Benzenesulfonylamino-3-[3-bromo-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-N-(4-phenyl-butyl)-propionamide;

(S)-2-((S)-2-Acetylamino-3-phenyl-propionylamino)-3-[3-bromo-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-N-pentyl-propionamide; and

(S)-2-Acetylamino-N-((S)-1-pentylcarbamoyl-2-[3-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-ethyl)-3-phenyl-propionamide;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

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Claim 17. (original) A method for the inhibition of PTP-1B activity in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1.

Claim 18. (original) A method for the treatment of conditions associated with PTP-1B activity in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1.

Claim 19. (original) The method according to claim 18, which method comprises administering said compound in combination with a therapeutically effective amount of insulin, insulin derivative or mimetic, insulin secretagogue, insulinotropic sulfonylurea receptor ligand, insulin sensitizer, alpha-glucosidase inhibitor, GLP-1, GLP-1 analog or mimetic, DPP-IV inhibitor, hypolipidemic agent, cholestyramine, fibrate, nicotinic acid, anti-hypertensive agent, anti-obesity agent, or aspirin.

Claim 20. (original) A method for modulating glucose levels in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1.

Claim 21. (original) A method for the treatment and/or prevention of diabetes in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1.

Claim 22. (original) A method for the treatment and/or prevention of metabolic disorders mediated by insulin resistance in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1.

Claim 23. (original) A method for the treatment and/or prevention of atherosclerosis in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1 in combination with a therapeutically effective amount of an HMG-CoA reductase inhibitor.

Claim 24. (original) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 in combination with one or more pharmaceutically acceptable carriers.

Claim 25. (original) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 in combination with a therapeutically effective amount of insulin, ~~insulin derivative or mimetic~~, insulin secretagogue, insulinotropic sulfonylurea receptor ligand, insulin sensitizer, biguanide, alpha-glucosidase inhibitor, GLP-1, GLP-1 analog or mimetic, DPP-IV inhibitor, hypolipidemic agent, cholestyramine, fibrate, nicotinic acid, anti-hypertensive agent, anti-obesity agent, or aspirin.

Claim 26. (currently amended) A pharmaceutical composition according to claim 24 ~~or 25~~ for the treatment of diabetes, atherosclerosis and metabolic disorders mediated by insulin resistance.

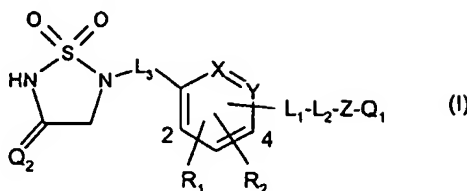
Claim 27. (new) A pharmaceutical composition according to claim 25 for the treatment of diabetes, atherosclerosis and metabolic disorders mediated by insulin resistance.

Ob.
Sub-Rep

Amendments to the Claims:

What is claimed is:

Claim 1. (original) A compound of the formula



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wherein

R₁ is hydrogen, halogen, hydroxy, alkoxy, carboxy, cyano, nitro, trifluoromethyl, alkynyl, alkylthio, heteroaralkyl, heteroaralkoxy or heteroaryloxy provided that R₁ is located at the 2-position when L₃ is -(CHR)_s- in which s is zero; or

R₁ is optionally substituted alkyl, alkenyl, optionally substituted amino, aralkyl, aralkoxy, aralkylthio, aryloxy, arylthio or cycloalkyl provided that a monocyclic aryl group which is substituted at the para position with a methylene or ethylene bridged nitrogen containing heterocycle does not constitute part of R₁ when

- (i) R₁ is located at the 2-position and L₃ is -(CHR)_s- in which s is zero;
- (ii) X and Y each are CH; and
- (iii) Q₂ is oxygen; or

C-R₁ may be replaced with nitrogen or N→O; or

R₁ and R₂ combined together with the carbon atoms to which R₁ and R₂ are attached form an optionally substituted fused 5- to 6-membered aromatic or heteroaromatic ring provided that R₁ and R₂ are attached to carbon atoms adjacent to each other; or

R₂ is hydrogen, halogen, hydroxy, alkoxy, cyano, trifluoromethyl, nitro, optionally substituted amino, optionally substituted alkyl, alkylthio, aralkyl, heteroaralkyl, aralkoxy, heteroaralkoxy, aralkylthio, aryloxy, heteroaryloxy, arylthio or cycloalkyl; or

R₂ is -C(O)R₃ wherein

R₃ is hydroxy or optionally substituted alkoxy; or

R₃ is -NR₄R₅ in which R₄ and R₅ are independently hydrogen, optionally substituted alkyl, alkenyl, alkynyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

L₁ is a single bond; or

L₁ is carbon which combined together with R₂ and the carbon atoms to which L₁ and R₂ are attached form an optionally substituted fused 5- or 6-membered aromatic or heteroaromatic ring provided that L₁ and R₂ are attached to carbon atoms adjacent to each other; or

Fused L₁ is CH or nitrogen which taken together with R₂ and the carbon atoms to which L₁ and R₂ are attached form a fused 5- to 7-membered ring which may be interrupted with one or two heteroatoms selected from oxygen, nitrogen and sulfur provided that L₁ and R₂ are attached to carbon atoms adjacent to each other; or

Fused L₁ is CH, oxygen, sulfur or nitrogen and L₂ is carbon which combined together with L₁, R₂ and the carbon atoms to which L₁ and R₂ are attached form an optionally substituted fused 5- or 6-membered aromatic or heteroaromatic ring provided that L₁ and R₂ are attached to carbon atoms adjacent to each other; or

L₁ is -CH₂-, oxygen, sulfur or -NR₆- and L₂ is CH which taken together with L₁, R₂ and the carbon atoms to which L₁ and R₂ are attached form a fused 5- to 7-membered ring which may be interrupted with one or two heteroatoms selected from oxygen, nitrogen and sulfur wherein

R₆ is hydrogen, optionally substituted alkyl, aralkyl, heteroaralkyl, alkoxycarbonyl, aryloxycarbonyl, carbamoyl, sulfonyl or acyl provided that L₁ and R₂ are attached to carbon atoms adjacent to each other;

L₂ is -(CHR₇)_n- wherein

R₇ is hydrogen, hydroxy, alkoxy, carboxy, optionally substituted alkyl, cycloalkyl, aryl or heteroaryl;

n is zero or an integer from 1 to 4;

Z is -(CHR₈)_m-, -(CH₂)_mO(CHR₈)_r-, -(CH₂)_mS(CHR₈)_r- or -(CH₂)_mNR₉(CHR₈)_r- wherein

R₈ is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl;

R₉ is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl, heteroaralkyl, alkoxycarbonyl, aryloxycarbonyl, heteroaryloxycarbonyl, carbamoyl, sulfonyl, acyl or acylamino;

m and r are independently zero or an integer of 1 or 2;

Q₁ is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl provided that

(i) Q₁ is not 2-phenyloxazol-4-yl when

R₁ and R₂ are hydrogen;

X and Y each are CH;

L₁ is a single bond located at the 4-position;

L₂ is -(CHR₇)_n- wherein n is zero;

L₃ is -(CHR)_s- wherein s is zero;

Z is -(CH₂)_mO(CHR₈)_r- wherein R₈ is hydrogen, m is zero and r is 2; and

Q₂ is oxygen; or

(ii) Q₁ is not hydrogen when

R₁ and R₂ are hydrogen;

X and Y each are CH;

L_1 is a single bond;

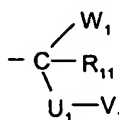
L_2 is $-(CHR_7)_n-$ wherein n is zero;

L_3 is $-(CHR)_s-$ wherein R is hydrogen and s is 1;

Z is $-(CHR_8)_m-$ wherein m is zero; and

Q_2 is oxygen; or

Q_1 is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein R_{4a} and R_{5a} are as defined for R_4 and R_5 ; R_{10} is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl; q is an integer of 1 or 2; or



Q_1 is a radical of the formula wherein

W_1 is aryl, heteroaryl, aralkyl or heteroaralkyl; or

W_1 is $-C(O)R_{3a}$ in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is $-NR_{4a}R_{5a}$ in which R_{4a} and R_{5a} are as defined for R_4 and R_5 ;

R_{11} is hydrogen, alkyl or aryl;

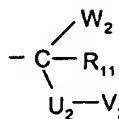
U_1 is $-C(O)-$, $-S(O)_2-$ or $-(CH_2)_r-$ in which r is as defined for Z ;

V_1 is hydroxy, alkoxy, aryl, heteroaryl, optionally substituted alkyl or cycloalkyl; or

V_1 is $-NR_{4b}R_{5b}$ in which R_{4b} and R_{5b} are as defined for R_4 and R_5 provided that

(i) L_2 is $-(CHR_7)_n-$ in which n is an integer of 1 or 2; and

(ii) Z is $-(CHR_8)_m-$ in which m is zero; or



Q_1 is a radical of the formula wherein

W_2 is $-C(O)R_{3a}$ in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is $-NR_{4a}R_{5a}$ in which R_{4a} and R_{5a} are as defined for R_4 and R_5 ;

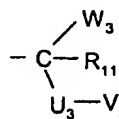
R_{11} is hydrogen, alkyl or aryl;

U_2 is $-(CH_2)_p-$ in which p is zero or 1;

V_2 is $-NR_{4b}C(O)R_{5b}$, $-NR_{4b}C(O)OR_{5b}$, $-NR_{4b}C(O)NR_{4c}R_{5b}$ or $-NR_{4b}S(O)_2R_{5b}$ in which R_{4b} and R_{4c} are as defined for R_4 , and R_{5b} has a meaning as defined for R_5 provided that

(i) L_2 is $-(CHR_7)_n-$ in which n is an integer of 1 or 2; and

(ii) Z is $-(CHR_8)_m-$ in which m is zero; or



Q_1 is a radical of the formula wherein

W_3 is $-C(O)R_{3a}$ in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is $-NR_{4a}R_{5a}$ in which R_{4a} and R_{5a} are as defined for R_4 and R_5 ;

R_{11} is hydrogen, alkyl or aryl;

U_3 is $-(CH_2)_p-$ in which p is zero or 1;

V_3 is $-NHC(O)CHR_{4b}NHC(O)R_{12}$ wherein R_{4b} is as defined for R_4 ; R_{12} is hydrogen, aryl, heterocyclyl, aralkyl, heteroaralkyl, optionally substituted alkyl, alkoxy or cycloalkyl; or

R_{12} is $-NR_{4c}R_{5b}$, in which R_{4c} and R_{5b} are as defined for R_4 and R_5 provided that

(i) L_2 is $-(CHR_7)_n-$ in which n is an integer of 1 or 2; and

(ii) Z is $-(CHR_8)_m-$ in which m is zero;

L_3 is $-(CHR)_s-$ wherein

R is hydrogen, carboxy, optionally substituted alkyl, cycloalkyl, aryl or heteroaryl;
 s is zero or an integer from 1 to 3;

Q_2 is oxygen, sulfur or NR_{13} wherein

R_{13} is hydrogen, hydroxy or lower alkyl;

X and Y are independently CH or nitrogen; or

$-X=Y-$ is sulfur, oxygen or $-NR_{14}-$ wherein

R_{14} is hydrogen, optionally substituted alkyl, alkoxycarbonyl, acyl, aryloxycarbonyl, heteroaryloxycarbonyl, carbamoyl or sulfonyl;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 2. (original) A compound according to claim 1 wherein

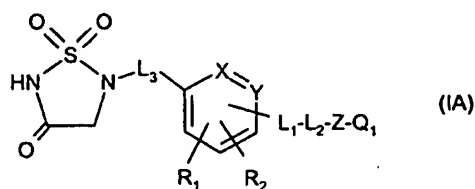
Q_2 is oxygen;

X and Y each are CH; or

$-X=Y-$ is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 3. (original) A compound according to claim 2 of the formula



wherein

R_1 is hydrogen, halogen, hydroxy, alkoxy, trifluoromethyl, alkylthio, heteroaralkyl or heteroaralkoxy provided that R_1 is located at the 2-position when L_3 is $-(CHR)_s-$ in which s is zero; or

R_1 is optionally substituted alkyl, aralkyl, aralkoxy or aryloxy provided that a monocyclic aryl group which is substituted at the para position with a methylene or ethylene bridged

nitrogen containing heterocycle does not constitute part of R_1 when

- (i) R_1 is located at the 2-position and L_3 is $-(CHR_s)_s-$ in which s is zero; and
- (ii) X and Y each are CH ;

R_2 is hydrogen; or

R_2 is $-C(O)R_3$ wherein

R_3 is hydroxy or optionally substituted alkoxy; or

R_3 is $-NR_4R_5$ in which R_4 and R_5 are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

L_1 is a single bond; or

L_1 is carbon which combined together with R_2 and the carbon atoms to which L_1 and R_2 are attached form an optionally substituted fused 5- or 6-membered aromatic or heteroaromatic ring provided that L_1 and R_2 are attached to carbon atoms adjacent to each other; or

L_1 is CH or nitrogen which taken together with R_2 and the carbon atoms to which L_1 and R_2 are attached form a fused 5- to 7-membered ring which may be interrupted with one or two heteroatoms selected from oxygen, nitrogen and sulfur provided that L_1 and R_2 are attached to carbon atoms adjacent to each other; or

L_1 is CH , oxygen, sulfur or nitrogen and L_2 is carbon which combined together with L_1 , R_2 and the carbon atoms to which L_1 and R_2 are attached form an optionally substituted fused 5- or 6-membered aromatic or heteroaromatic ring provided that L_1 and R_2 are attached to carbon atoms adjacent to each other; or

L_1 is $-CH_2-$, oxygen, sulfur or $-NR_6-$ and L_2 is CH which taken together with L_1 , R_2 and the carbon atoms to which L_1 and R_2 are attached form a fused 5- to 7-membered ring which may be interrupted with one or two heteroatoms selected from oxygen, nitrogen and sulfur wherein

R_6 is hydrogen, optionally substituted alkyl, aralkyl, heteroaralkyl, alkoxycarbonyl, aryloxy carbonyl, carbamoyl, sulfonyl or acyl provided that L_1 and R_2 are attached to carbon atoms adjacent to each other; or

L_2 is $-(CHR_7)_n-$ wherein

R_7 is hydrogen;

n is zero or an integer of 1 or 2;

Z is $-(CHR_8)_m-$, $-(CH_2)_mO(CHR_8)_r-$, $-(CH_2)_mS(CHR_8)_r-$ or $-(CH_2)_mNR_9(CHR_8)_r-$ wherein

R_8 is hydrogen or optionally substituted alkyl;

R_9 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl or acyl;

m and r are independently zero or an integer of 1 or 2;

Q_1 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl provided that

- (i) Q_1 is not 2-phenyloxazol-4-yl when

R₁ and R₂ are hydrogen;

X and Y each are CH;

L₁ is a single bond located at the 4-position;

L₂ is -(CHR₇)_n- wherein n is zero;

L₃ is -(CHR)_s- wherein s is zero; and

Z is -(CH₂)_mO(CHR₈)_r- wherein R₈ is hydrogen, m is zero and r is 2; or

(ii) Q₁ is not hydrogen when

R₁ and R₂ are hydrogen;

X and Y each are CH;

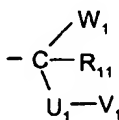
L₁ is a single bond;

L₂ is -(CHR₇)_n- wherein n is zero;

L₃ is -(CHR)_s- wherein R is hydrogen and s is 1; and

Z is -(CHR₈)_m- wherein m is zero; or

Q₁ is -C(O)NR_{4a}R_{5a}, -C(O)R₁₀, -C(O)OR₁₀ or -S(O)_qR₁₀ wherein R_{4a} and R_{5a} are as defined for R₄ and R₅; R₁₀ is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl; q is an integer of 1 or 2; or



Q₁ is a radical of the formula wherein

W₁ is aryl, heteroaryl, aralkyl or heteroaralkyl; or

W₁ is -C(O)R_{3a} in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is -NR_{4a}R_{5a} in which R_{4a} and R_{5a} are as defined for R₄ and R₅;

R₁₁ is hydrogen, alkyl or aryl;

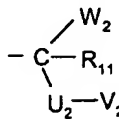
U₁ is -C(O)- or -(CH₂)_r- in which r is as defined for Z;

V₁ is hydroxy, alkoxy, aryl, heteroaryl, optionally substituted alkyl or cycloalkyl; or

V₁ is -NR_{4b}R_{5b} in which R_{4b} and R_{5b} are as defined for R₄ and R₅ provided that

(i) L₂ is -(CHR₇)_n- in which n is an integer of 1 or 2; and

(ii) Z is -(CHR₈)_m- in which m is zero; or



Q₁ is a radical of the formula wherein

W₂ is -C(O)R_{3a} in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is -NR_{4a}R_{5a} in which R_{4a} and R_{5a} are as defined for R₄ and R₅;

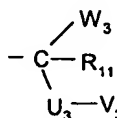
R₁₁ is hydrogen, alkyl or aryl;

U₂ is -(CH₂)_p- in which p is zero or 1;

V₂ is -NR_{4b}C(O)R_{5b}, -NR_{4b}C(O)OR_{5b}, -NR_{4b}C(O)NR_{4c}R_{5b} or -NR_{4b}S(O)₂R_{5b} in which

R_{4b} and R_{4c} are as defined for R_4 , and R_{5b} has a meaning as defined for R_5 provided that

- (i) L_2 is $-(CHR_7)_n-$ in which n is an integer of 1 or 2; and
- (ii) Z is $-(CHR_8)_m-$ in which m is zero; or



Q_1 is a radical of the formula wherein

W_3 is $-C(O)R_{3a}$ in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is $-NR_{4a}R_{5a}$ in which R_{4a} and R_{5a} are as defined for R_4 and R_5 ;

R_{11} is hydrogen, alkyl or aryl;

U_3 is $-(CH_2)_p-$ in which p is zero or 1;

V_3 is $-NHC(O)CHR_{4b}NHC(O)R_{12}$ wherein R_{4b} is as defined for R_4 ; R_{12} is hydrogen, aryl, heterocyclyl, aralkyl, heteroaralkyl, optionally substituted alkyl, alkoxy or cycloalkyl; or

R_{12} is $-NR_{4c}R_{5b}$, in which R_{4c} and R_{5b} are as defined for R_4 and R_5 provided that

- (i) L_2 is $-(CHR_7)_n-$ in which n is an integer of 1 or 2; and
- (ii) Z is $-(CHR_8)_m-$ in which m is zero;

L_3 is $-(CHR)_s-$ wherein

R is hydrogen;

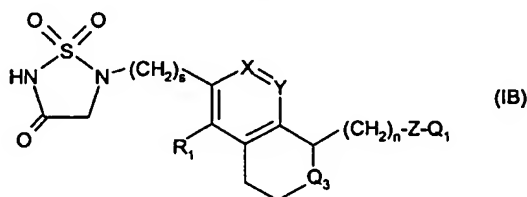
s is zero or an integer from 1 to 3;

X and Y each are CH ; or

$-X=Y-$ is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 4. (original) compound according to claim 3 of the formula



wherein

R_1 is hydrogen, halogen, hydroxy, alkoxy, trifluoromethyl, optionally substituted alkyl, alkylthio, aralkyl, aralkoxy, aryloxy, heteroaralkyl or heteroaralkoxy;

n is zero or an integer of 1 or 2;

Z is $-(CHR_8)_m-$, $-(CH_2)_mO(CHR_8)_r-$, $-(CH_2)_mS(CHR_8)_r-$ or $-(CH_2)_mNR_8(CHR_8)_r-$ wherein

R_8 is hydrogen;

R_9 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl or acyl;
 m and r are independently zero or an integer of 1 or 2;

Q_1 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl; or

Q_1 is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein

R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R_{10} is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

q is an integer of 1 or 2;

s is zero or an integer of 1 or 2;

Q_3 is O, S or $-NR_{6a}-$ wherein

R_{6a} is hydrogen, optionally substituted alkyl, aralkyl, heteroaralkyl, alkoxycarbonyl, aryloxy, carbamoyl, sulfonyl or acyl;

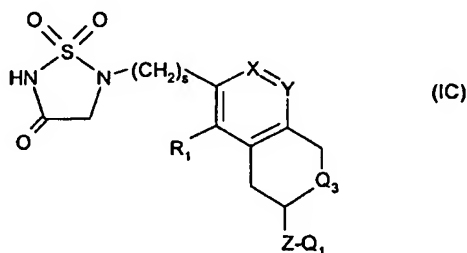
X and Y each are CH; or

$-X=Y-$ is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 5. (original) compound according to claim 3 of the formula

①



wherein

R_1 is hydrogen, halogen, hydroxy, alkoxy, trifluoromethyl, optionally substituted alkyl, alkylthio, aralkyl, aralkoxy, aryloxy, heteroaralkyl or heteroaralkoxy;

Z is $-(CHR_8)_m-$, $-(CH_2)_mO(CHR_8)_r-$, $-(CH_2)_mS(CHR_8)_r-$ or $-(CH_2)_mNR_9(CHR_8)_r-$ wherein

R_8 is hydrogen;

R_9 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl or acyl;

m and r are independently zero or an integer of 1 or 2;

Q_1 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl; or

Q_1 is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein

R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl,

heterocyclyl, aralkyl or heteroaralkyl;

R_{10} is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

q is an integer of 1 or 2;

s is zero or an integer of 1 or 2;

Q_3 is O, S, or $-NR_{6a}$ wherein

R_{6a} is hydrogen, optionally substituted alkyl, aralkyl, heteroaralkyl, alkoxycarbonyl, aryloxy carbonyl, carbamoyl, sulfonyl or acyl;

X and Y are CH; or

$-X=Y-$ is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 6. (original) compound according to claim 3 wherein

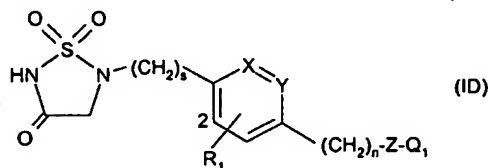
R_2 is hydrogen;

L_1 is a single bond;

L_2 is $-(CH_2)_n-$ in which n is zero or an integer of 1 or 2;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 7. (original) A compound according to claim 6 of the formula



wherein

R_1 is hydrogen, halogen, hydroxy, alkoxy, trifluoromethyl or alkylthio provided that R_1 is located at the 2-position when s is zero; or

R_1 is optionally substituted alkyl, aralkyl, aralkoxy or aryloxy provided that a monocyclic aryl group which is substituted at the para position with a methylene or ethylene bridged nitrogen containing heterocycle does not constitute part of R_1 when

(i) R_1 is located at the 2-position and s is zero; and

(ii) X and Y each are CH;

n is zero or an integer of 1 or 2;

s is zero or 1;

Z is $-(CHR_8)_m-$, $-(CH_2)_mO(CHR_8)_r-$, $-(CH_2)_mS(CHR_8)_r-$ or $-(CH_2)_mNR_8(CHR_8)_r-$ wherein

R_8 is hydrogen;

R_9 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heteroaryl or acyl;
 m and r are independently zero or an integer of 1 or 2;

Q_1 is hydrogen, optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl provided that

(i) Q_1 is not 2-phenyloxazol-4-yl when

R_1 is hydrogen;

X and Y each are CH;

n is zero;

s is zero; and

Z is $-(CH_2)_mO(CHR_8)_r-$ wherein R_8 is hydrogen, m is zero and r is 2; or

(ii) Q_1 is not hydrogen when

R_1 is hydrogen;

X and Y each are CH;

n is zero;

s is 1;

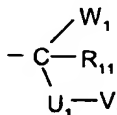
Z is $-(CHR_8)_m-$ wherein m is zero; or

Q_1 is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein

R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R_{10} is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

q is an integer of 1 or 2; or



Q_1 is a radical of the formula wherein

W_1 is aryl, heteroaryl, aralkyl or heteroaralkyl; or

W_1 is $-C(O)R_{3a}$ in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is $-NR_{4a}R_{5a}$ in which R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R_{11} is hydrogen, alkyl or aryl;

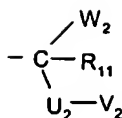
U_1 is $-C(O)-$ or $-(CH_2)_r-$ in which r is as defined for Z ;

V_1 is hydroxy, alkoxy, aryl, heteroaryl, optionally substituted alkyl or cycloalkyl; or

V_1 is $-NR_{4b}R_{5b}$ in which R_{4b} and R_{5b} are as defined for R_{4a} and R_{5a} provided that

(i) n is an integer of 1 or 2; and

(ii) Z is $-(CHR_8)_m-$ in which m is zero; or



Q₁ is a radical of the formula wherein

W₂ is -C(O)R_{3a} in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is -NR_{4a}R_{5a} in which R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

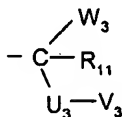
R₁₁ is hydrogen, alkyl or aryl;

U₂ is -(CH₂)_p- in which p is zero or 1;

V₂ is -NR_{4b}C(O)R_{5b}, -NR_{4b}C(O)OR_{5b}, -NR_{4b}C(O)NR_{4c}R_{5b} or -NR_{4b}S(O)₂R_{5b} in which R_{4b} and R_{4c} are as defined for R_{4a}, and R_{5b} has a meaning as defined for R_{5a} provided that

(i) n is an integer of 1 or 2; and

(ii) Z is -(CHR₈)_m- in which m is zero; or



Q₁ is a radical of the formula wherein

W₃ is -C(O)R_{3a} in which R_{3a} is hydroxy or optionally substituted alkoxy; or

R_{3a} is -NR_{4a}R_{5a} in which R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R₁₁ is hydrogen, alkyl or aryl;

U₃ is -(CH₂)_r- in which r is zero or 1;

V₃ is -NHC(O)CHR_{4b}NHC(O)R₁₂ wherein R_{4b} is as defined for R_{4a}; R₁₂ is hydrogen, aryl, heterocyclyl, aralkyl, heteroaralkyl, optionally substituted alkyl, alkoxy or cycloalkyl; or

R₁₂ is -NR_{4c}R_{5b} in which R_{4c} is as defined for R_{4a}, and R_{5b} has a meaning as defined for R_{5a} provided that

(i) n is an integer of 1 or 2; and

(ii) Z is -(CHR₈)_m- in which m is zero;

X and Y each are CH; or

-X=Y- is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

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Claim 8. (original) A compound according to claim 7 wherein

-X=Y- is sulfur;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 9. (original) A compound according to claim 7 wherein

01/01/10

R₁ is bromide;

X and Y each are CH;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 10. (original) A compound according to claim 7 wherein

n is zero;

s is 1;

Z is $-(CH_2)_m-$ in which m is zero;

Q₁ is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein

R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R₁₀ is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

q is an integer of 1 or 2;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 11. (original) A compound according to claim 7 wherein

n is an integer of 1 or 2;

Z is $-(CH_2)_m-$, $-(CH_2)_mO(CH_2)_r-$ or $-(CH_2)_mS(CH_2)_r-$ wherein

m is zero;

r is zero or 1;

Q₁ is optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 12. (original) A compound according to claim 7 wherein

n is an integer of 1 or 2;

Z is $-(CH_2)_mNR_9(CH_2)_r-$ wherein

R₉ is hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heteroaryl or acyl;

m is zero;

r is zero or 1;

Q₁ is optionally substituted alkyl, cycloalkyl, aryl or heterocyclyl; or

Q₁ is $-C(O)NR_{4a}R_{5a}$, $-C(O)R_{10}$, $-C(O)OR_{10}$ or $-S(O)_qR_{10}$ wherein

R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R₁₀ is optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

q is an integer of 1 or 2;

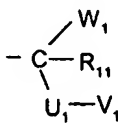
or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 13. (original) A compound according to claim 7 wherein

n is an integer of 1 or 2;

Z is $-(CH_2)_m-$ wherein m is zero;

O/B/C



Q₁ is a radical of the formula wherein

W₁ is aryl, heteroaryl, aralkyl or heteroaralkyl;

R₁₁ is hydrogen, alkyl or aryl;

U₁ is $-C(O)-$ or $-(CH_2)_r-$ in which r is zero;

V₁ is aryl, heteroaryl, optionally substituted alkyl or cycloalkyl;

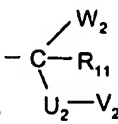
or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 14. (original) A compound according to claim 7 wherein

n is 1;

Z is $-(CH_2)_m-$ wherein m is zero;

O/B/C



Q₁ is a radical of the formula wherein

W₂ is $-C(O)R_{3a}$ in which R_{3a} is $-NR_{4a}R_{5a}$, and R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R₁₁ is hydrogen;

U₂ is $-(CH_2)_p-$ in which p is zero;

V₂ is $-NR_{4b}C(O)R_{5b}$, $-NR_{4b}C(O)OR_{5b}$, $-NR_{4b}C(O)NR_{4c}R_{5b}$ or $-NR_{4b}S(O)_2R_{5b}$ in which

R_{4b} and R_{4c} are as defined for R_{4a}, and R_{5b} has a meaning as defined for R_{5a};

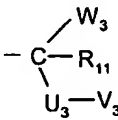
or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 15. (original) A compound according to claim 7 wherein

n is 1;

Z is $-(CH_2)_m-$ wherein m is zero;

O/B/C



Q₁ is a radical of the formula wherein

W₃ is $-C(O)R_{3a}$ in which R_{3a} is $-NR_{4a}R_{5a}$, and R_{4a} and R_{5a} are independently hydrogen, optionally substituted alkyl, cycloalkyl, aryl, heterocyclyl, aralkyl or heteroaralkyl;

R₁₁ is hydrogen;

U₃ is $-(CH_2)_p-$ in which p is zero;

V_3 is $-NHC(O)CHR_{4b}NHC(O)R_{12}$ wherein R_{4b} is as defined for R_{4a} ; R_{12} is hydrogen, aryl, heterocyclyl, aralkyl, heteroaralkyl, optionally substituted alkyl or alkoxy; or

R_{12} is $-NR_{4c}R_{5b}$ in which R_{4c} and R_{5b} are as defined for R_{4a} and R_{5a} ;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

Claim 16. (original) A compound according to claim 1 which is selected from:

5-Naphthalen-1-ylmethyl-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
N-[3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-acetamide;
[3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-carbamic acid *t*-butyl ester;
5-(4-Aminomethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
N-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-acetamide;
[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-carbamic acid *t*-butyl ester;
3-Phenyl-N-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-propionamide;
5-(3-Iodo-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Amino-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
N-[3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetamide;
1,1-Dioxo-5-pyridin-4-ylmethyl-1,2,5-thiadiazolidin-3-one;
5-(4-Amino-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
N-[3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-butyramide;
1-Propyl-3-[3-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-urea;
4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid methyl ester;
4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
2-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
5-(2-Methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
1,1-Dioxo-5-pyridin-3-ylmethyl-1,2,5-thiadiazolidin-3-one;
1,1-Dioxo-5-pyridin-2-ylmethyl-1,2,5-thiadiazolidin-3-one;
5-(6-Amino-pyridin-3-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
1,1-Dioxo-5-thiophen-2-ylmethyl-1,2,5-thiadiazolidin-3-one;
5-(4-Methoxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(4-Amino-2-bromo-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
N-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetamide;
N-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-methanesulfonamide;
N-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-methanesulfonamide;
5-(4-Methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
Amino-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetic acid;
2-Amino-N-propyl-2-[2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetamide;
2-Amino-N-propyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetamide;

2,2,2-Trifluoro-N-{propylcarbamoyl-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-methyl}-acetamide;

2-Methanesulfonylamino-N-propyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetamide;

2-Acetylamino-N-propyl-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-propionamide;

2-Acetylamino-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-malonic acid diethyl ester;

2-Amino-N-propyl-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-propionamide;

2-Acetylamino-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-propionic acid ethyl ester;

Phenyl-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-acetic acid;

1,1-Dioxo-5-phenethyl-1,2,5-thiadiazolidin-3-one;

5-[2-(4-Methyl-thiazol-5-yl)-ethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[2-(3,4-Dimethoxy-phenyl)-ethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[2-(2-Chloro-phenyl)-ethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[2-(4-Amino-phenyl)-ethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

2,2,2-Trifluoro-N-{4-[2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-ethyl]-phenyl}-acetamide;

N-{4-[2-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-yl)-ethyl]-phenyl}-butyramide;

1,1-Dioxo-5-(2-pyridin-3-yl-ethyl)-1,2,5-thiadiazolidin-3-one;

1,1-Dioxo-5-(2-pyridin-4-yl-ethyl)-1,2,5-thiadiazolidin-3-one;

3-Phenyl-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-propionic acid;

5-[2-(3-Amino-phenyl)-ethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-(4-Aminomethyl-naphthalen-1-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-(1-Ethyl-2-methyl-1H-benzimidazol-5-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[2-Methyl-1-(3-methyl-butyl)-1H-benzimidazol-5-ylmethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-(4-Methoxy-quinolin-7-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-(4-Isobutoxy-quinolin-7-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

{(1-Butylcarbamoyl-3-phenyl-propyl)-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino}-acetic acid;

{[Butylcarbamoyl-(4-ethyl-phenyl)-methyl]-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino}-acetic acid;

{[Butylcarbamoyl-(3-phenoxy-phenyl)-methyl]-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino}-acetic acid;

{[Butylcarbamoyl-(4-methoxy-phenyl)-methyl]-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino}-acetic acid;

(((2-Bromo-phenyl)-butylcarbamoyl-methyl)-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino)-acetic acid;
 (Butylcarbamoyl-naphthalen-2-yl-methyl)-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino)-acetic acid;
 {[Butylcarbamoyl-(4-chloro-phenyl)-methyl]-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino)-acetic acid;
 (((3-Benzoyloxy-phenyl)-butylcarbamoyl-methyl)-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino)-acetic acid;
 (((E)-1-Butylcarbamoyl-3-phenyl-allyl)-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-amino)-acetic acid;
 N-(1-Butylcarbamoyl-3-phenyl-propyl)-N-(4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl)-amino-acetic acid;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-methanesulfonyl-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-chloro-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-butyl-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-hydroxymethyl-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-phenethyl-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid biphenyl-2-ylmethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-difluoromethoxy-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-(carboxy-difluoro-methyl)-thiophen-2-ylmethyl ester;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenylmethanesulfonyl]-acetic acid ethyl ester;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzylsulfanyl]-acetic acid ethyl ester;
 5-[4-(3-Methyl-butylsulfanylmethyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-ethyl-butyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid cyclobutylmethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid cyclopentylmethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methyl-pentyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2,4,4-trimethyl-pentyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid cyclohexylmethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 1,2-dimethyl-propyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid cyclopentyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methyl-butyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methylsulfanyl-ethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-carboxymethylsulfanylethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-nitro-furan-2-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid pyridin-2-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-hydroxymethyl-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-methanesulfonyl-benzyl ester;

4-{4-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoylamino]-butyl}-phenyl)-acetic acid;

4-{3-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoylamino]-propyl}-phenyl)-acetic acid;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-dimethylaminomethyl-furan-2-ylmethyl ester;

(S)-2-Acetyl-amino-N-[(S)-1-pentylcarbamoyl-2-[3-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-ethyl]-3-phenyl-propionamide;

5-(1H-Indol-5-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

1,1-Dioxo-5-(3,4,5-trimethoxy-benzyl)-1,2,5-thiadiazolidin-3-one;

5-[4-(4-Benzyl-piperazin-1-ylmethyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-acetic acid;

5-(4-Benzoyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-Naphthalen-2-ylmethyl-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[4-(4-Methyl-pentanoyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[3-(2-Fluoro-phenoxy)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

3-{2-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-ethoxy}-benzoic acid;

1-(3-Methyl-butyl)-6-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-1H-quinolin-2-one;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid methyl-phenethyl-amide;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid (2-thiophen-2-yl-ethyl)-amide;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid phenethyl-amide;

[4-(2-[(5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carbonyl)-amino]-ethyl)-phenyl]-acetic acid;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid 4-carboxy-benzyl ester;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid isobutyl ester;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid isobutylamide;

2-Amino-N-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-acetamide;
4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-carboxy-benzyl ester;
1,1-Dioxo-5-(3-phenoxy-benzyl)-1,2,5-thiadiazolidin-3-one;
3-Nitro-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
5-(4-Hydroxymethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
2-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid methyl ester;
5-(4-Hydroxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-Nitro-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
5-Amino-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
5-(4-Chloro-3-methoxy-5-nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(2-Nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Methyl-2-nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
1,1-Dioxo-5-(3-phenyl-propyl)-1,2,5-thiadiazolidin-3-one;
5-(4-Butoxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
1,1-Dioxo-5-(2-trifluoromethyl-benzyl)-1,2,5-thiadiazolidin-3-one;
3-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
4-[5-Amino-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-butyric acid;
5-(2-Methyl-3-nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(4-Methyl-3-nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(5-Methyl-2-nitro-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(2-Amino-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
2-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-isoindole-1,3-dione;
2-[3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-isoindole-1,3-dione;
5,5'-[1,4-Phenylenebis(methylene)bis[1,2,5-thiadiazolidine-3-one], 1,1-dioxide;
N-[2-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenyl]-oxalamic acid;
5-(3-Hydroxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
2-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
5-[5-(4-Nitro-phenyl)-furan-2-ylmethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(4-Fluoro-2-trifluoromethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Hydroxymethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Amino-5-hydroxymethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Amino-4-methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(2-Amino-3-methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(3-Amino-2-methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
5-(2-Amino-5-methyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

2,2,2-Trifluoro-N-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzyl]-acetamide;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-pyridine-2-carbonitrile;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-pyridine-2-carboxylic acid ethyl ester;
 5-(3,4-Dimethoxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 5-(3-Amino-5-hydroxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 5-(3,5-Dimethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 (S)-3-Phenyl-2-[3-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzylamino]-propionic
 acid ethyl ester;
 (S)-3-Phenyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzylamino]-propionic
 acid ethyl ester;
 2-Amino-5-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid methyl ester;
 2-Acetylamino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid methyl ester;
 5-(2-Benzyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 5-(2,4-Bis-trifluoromethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 1,1-Dioxo-5-(2,4,6-trifluoro-benzyl)-1,2,5-thiadiazolidin-3-one;
 5-(2-Bromo-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 5,5'-[[1,1'-biphenyl]-2,2'-diyl]bis(methylene)bis[1,2,5-Thiadiazolidine-3-one], 1,1-dioxide;
 5-(4-Ethylaminomethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 2-Acetylamino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid;
 2-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid ethyl ester;
 1,1-Dioxo-5-[4-(phenethylamino-methyl)-benzyl]-1,2,5-thiadiazolidin-3-one;
 5-(4-Diethylaminomethyl-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 2-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid benzyl ester;
 N-Benzyl-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzamide;
 5-(5-Dimethylaminomethyl-furan-2-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 N-[2-(3-Trifluoromethyl-phenyl)-ethyl]-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-
 benzamide;
 N-(3-Methyl-butyl)-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzamide;
 (S)-3-Phenyl-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-propionic acid;
 (R)-3-Phenyl-2-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-propionic acid;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid benzyl ester;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenoxy]-acetic acid;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid isobutyl ester;
 2-Amino-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid isobutyl ester;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenoxy]-acetic acid methyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-carboxymethoxy-benzyl
 ester;
 5-(5-Aminomethyl-thiophen-2-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-{2-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzylamino]-ethyl}-benzoic acid;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenoxy]-acetic acid isobutyl ester;
 [4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-phenoxy]-acetic acid benzyl ester;
 N-Isobutyl-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzamide;
 5-(5-Diethylaminomethyl-thiophen-2-ylmethyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 4-(2-[[5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophen-2-ylmethyl]-amino]-ethyl)-
 benzoic acid;
 3-Nitro-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid methyl ester;
 3-Nitro-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid ethyl ester;
 3-Nitro-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid isobutyl ester;
 5-(4-Ethoxy-benzyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;
 1,1-Dioxo-5-(3-trifluoromethyl-benzyl)-1,2,5-thiadiazolidin-3-one;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-carboxymethyl-benzyl
 ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid phenethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-phenylamino-ethyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-(3-methoxy-phenyl)-ethyl
 ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-(1,1,4-trioxo-1,2,5-
 thiadiazolidin-2-ylmethyl)-benzyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2,2-dimethyl-propyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methoxycarbonyl-2-
 methyl-propyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2,2,4-trimethyl-pentyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-dimethylamino-2,2-
 dimethyl-propyl ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid (3aR,4S,5R,6aS)-5-
 benzoyloxy-2-oxo-hexahydro-cyclopenta[b]furan-4-ylmethyl ester;
 6-[[5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophen-2-ylmethyl]-amino]-hexanoic
 acid;
 5-{5-[(3-Methyl-butylamino)-methyl]-thiophen-2-ylmethyl}-1,1-dioxo-1,2,5-thiadiazolidin-3-
 one;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-methyl-4-nitro-benzyl
 ester;
 4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-chloro-4-methyl-benzyl
 ester;
 5-[5-(Isobutylamino-methyl)-thiophen-2-ylmethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-ethoxycarbonyl-pentyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-(3-chloro-phenyl)-ethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-m-tolyl-ethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-(3-trifluoromethyl-phenyl)-ethyl ester;

(R)-3-Phenyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzylamino]-propionic acid ethyl ester;

5-[4-(Benzylamino-methyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-methyl-benzyl ester;

4-Methyl-6-[[5-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophen-2-ylmethyl]-amino]-hexanoic acid;

4-[(1,1,4-trioxido-1,2,5-thiadiazolidin-2-yl)methyl]-benzoic acid [4-(methoxycarbonyl)-phenyl]methyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-cyclohexyl-2-methyl-propyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-phenoxy-propyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-trifluoromethyl-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-trifluoromethyl-benzyl ester;

4-[(1,1,4-trioxido-1,2,5-thiadiazolidin-2-yl)methyl]-benzoic acid 2-(4-carboxyphenyl)ethyl ester;

5-[5-(3-Methyl-butyl)-thiophen-2-ylmethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

3-[[[4-[(1,1,4-Trioxido-1,2,5-thiadiazolidin-2-yl)methyl]benzoyl]-oxy]methyl]benzoic acid;

5-[4-(Isobutylamino-methyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-[4-[(2,2-Dimethyl-propylamino)-methyl]-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid naphthalen-1-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-nitro-benzyl ester;

(4-{2-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoylamino]-ethyl}-phenyl)-acetic acid;

5-[5-(4-Methyl-pentanoyl)-thiophen-2-ylmethyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

5-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-thiophene-2-carboxylic acid;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-nitro-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-(carboxymethyl-amino)-2,2-dimethyl-propyl ester;

5-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyloxymethyl]-thiophene-2-carboxylic acid;

5-[4-(4-Benzyl-piperazin-1-ylmethyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid biphenyl-4-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-acetylamino-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-benzyl-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methyl-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 2-methyl-3-nitro-benzyl ester;

Glycine, N-(aminosulfonyl)-N-[[4-[(2-phenylethyl)thio]methyl]phenyl]methyl]-, methyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-carboxymethyl-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-methyl-3-nitro-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-fluoro-2-trifluoromethyl-benzyl ester;

4-[5-(2,4-Dimethoxy-benzyl)-1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl]-benzoic acid 4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-methyl-2-nitro-benzyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid o-tolyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 3-(carboxymethyl-methyl-amino)-2,2-dimethyl-propyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid phenyl ester

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-isobutylcarbamoyl-thiophen-2-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid naphthalen-2-ylmethyl ester;

N,N-Diisobutyl-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzamide;

{4-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyl]-piperazin-1-yl}-acetic acid;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid naphthalen-2-yl ester;

5-[4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoyloxymethyl]-thiophene-2-carboxylic acid isobutyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-carbamoyl-thiophen-2-ylmethyl ester;

5-[4-(4-Benzyl-piperazine-1-carbonyl)-benzyl]-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-(3-phenyl-propionyl)-thiophen-2-ylmethyl ester;

4-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-ylmethyl)-benzoic acid 5-benzylcarbamoyl-thiophen-2-ylmethyl ester;

1,1-Dioxo-5-phenyl-1,2,5-thiadiazolidin-3-one;

5-(2,4-Diamino-phenyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-yl)-benzoic acid methyl ester;

3-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-yl)-benzoic acid;

5-(4-Aminomethyl-phenyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

[2-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-acetic acid methyl ester;

[2-(1,1,4-Trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-acetic acid;

5-(2,4-Dimethoxyphenyl)-1,1-dioxo-[1,2,5]thiadiazolidin-3-one potassium salt;

N-Benzyl-2-[3-methyl-4-(1,1,4-trioxo-[1,2,5]thiadiazolidin-2-yl)-phenoxy]-acetamide;

3-[3-Hydroxy-4-(1,1,4-trioxo-[1,2,5]thiadiazolidin-2-yl)-benzyl]-3,4-dihydro-1H-benzo[1,4]diazepine-2,5-dione;

5-(4-Iodo-phenyl)-1,1-dioxo-1,2,5-thiadiazolidin-3-one;

(S)-2-Amino-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionic acid benzyl ester;

(S)-2-Amino-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionic acid;

(S)-2-Acetylamino-N-[(S)-1-pentylcarbamoyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-ethyl]-3-phenyl-propionamide;

(S)-2-Acetylamino-3-phenyl-N-[(S)-1-(4-phenyl-butylcarbamoyl)-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-ethyl]-propionamide;

[4-(2-[(S)-2-[(S)-2-Acetylamino-3-phenyl-propionylamino]-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionylamino]-ethyl)-phenyl]-acetic acid;

2-[4-(2-Benzoylamino-2-[1-carbamoyl-2-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-ethylcarbamoyl]-ethyl)-phenoxy]-malonic acid;

(S)-2-(Biphenyl-4-sulfonylamino)-N-pentyl-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionamide;

(S)-2-(Biphenyl-4-sulfonylamino)-N-(4-phenyl-butyl)-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionamide;

(S)-2-Benzenesulfonylamino-N-pentyl-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionamide;

(S)-2-Benzenesulfonylamino-N-(4-phenyl-butyl)-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionamide;

(S)-2-Benzenesulfonylamino-N-(3,3-diphenyl-propyl)-3-[4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-propionamide;

(S)-2-Acetylamino-N-[(S)-2-[3-bromo-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-1-

(4-phenyl-butylcarbamoyl)-ethyl]-3-phenyl-propionamide;

(S)-2-Benzenesulfonylamino-3-[3-bromo-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-N-(4-phenyl-butyl)-propionamide;

(S)-2-((S)-2-Acetylamino-3-phenyl-propionylamino)-3-[3-bromo-4-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-N-pentyl-propionamide; and

(S)-2-Acetylamino-N-((S)-1-pentylcarbamoyl-2-[3-(1,1,4-trioxo-1,2,5-thiadiazolidin-2-yl)-phenyl]-ethyl)-3-phenyl-propionamide;

or a pharmaceutically acceptable salt thereof; or a prodrug derivative thereof.

112 — Claim 17. (original) A method for the inhibition of PTP-1B activity in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1.

112 — Claim 18. (original) A method for the treatment of conditions associated with PTP-1B activity in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1.

112 — Claim 19. (original) The method according to claim 18, which method comprises administering said compound in combination with a therapeutically effective amount of insulin, insulin derivative or mimetic, insulin secretagogue, insulinotropic sulfonylurea receptor ligand, insulin sensitizer, alpha-glucosidase inhibitor, GLP-1, GLP-1 analog or mimetic, DPP-IV inhibitor, hypolipidemic agent, cholestyramine, fibrate, nicotinic acid, anti-hypertensive agent, anti-obesity agent, or aspirin.

112 — Claim 20. (original) A method for modulating glucose levels in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1.

112 — Claim 21. (original) A method for the treatment and/or prevention of diabetes in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1.

112 — Claim 22. (original) A method for the treatment and/or prevention of metabolic disorders mediated by insulin resistance in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1.

112 — Claim 23. (original) A method for the treatment and/or prevention of atherosclerosis in mammals which method comprises administering to a mammal in need thereof a therapeutically effective amount of a compound of claim 1 in combination with a therapeutically effective amount of an HMG-CoA reductase inhibitor.

Claim 24. (original) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 in combination with one or more pharmaceutically acceptable carriers.

Claim 25. (original) A pharmaceutical composition comprising a therapeutically effective amount of a compound of claim 1 in combination with a therapeutically effective amount of insulin, ~~insulin derivative or mimetic~~, insulin secretagogue, insulinotropic sulfonylurea receptor ligand, insulin sensitizer, biguanide, alpha-glucosidase inhibitor, GLP-1, GLP-1 analog or mimetic, DPP-IV inhibitor, hypolipidemic agent, cholestyramine, fibrate, nicotinic acid, anti-hypertensive agent, anti-obesity agent, or aspirin.

Claim 26. (currently amended) A pharmaceutical composition according to claim 24 ~~or 25~~ for the treatment of diabetes, atherosclerosis and metabolic disorders mediated by insulin resistance.

Claim 27. (new) A pharmaceutical composition according to claim 25 for the treatment of diabetes, atherosclerosis and metabolic disorders mediated by insulin resistance.